



HUNTSMAN
MENTAL HEALTH INSTITUTE
UNIVERSITY OF UTAH



HEALTH
UNIVERSITY OF UTAH

THE UTAH MENTAL HEALTH TRANSLATIONAL RESEARCH BUILDING

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SYSTEM WIDE APPROACH TO MENTAL HEALTH

Why are we talking about this?

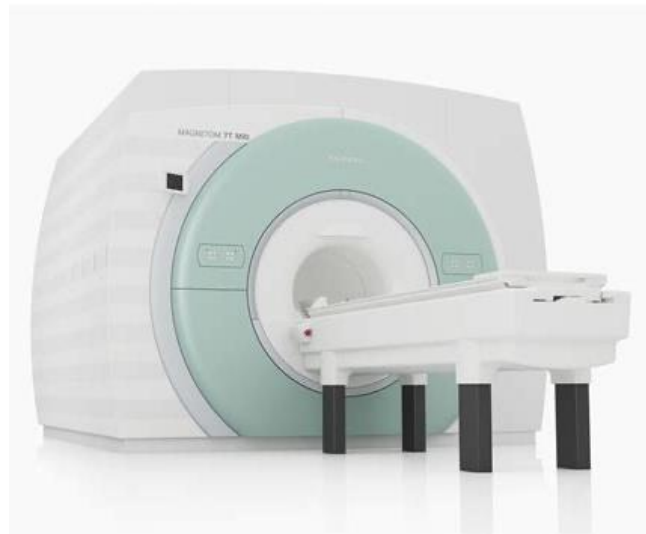
- We rank last in the country for access to mental health care despite having higher than average number of citizens with mental health disorders.
- Suicide is the leading cause of death among people aged 10 to 24 in Utah, yet 40% of youth with depression in Utah did not receive treatment.
- Our State needs a system-wide approach to resolve this crisis.

What can we do about it?

- Lay the foundation for mental health translational research in Utah to tackle the big mental health problems
- Develop a space where experts in artificial intelligence, machine learning, genetics, imaging, social sciences, business, and policy are co-located to create scientific synergies
- Create a larger mental health workforce
- Lead the nation in addressing the issues brought on by COVID-19 (anxiety, substance abuse, trauma, suicide, and neurological impacts)

A FIRST OF ITS KIND FACILITY

State funding, combined with philanthropic capital, will create a revolutionary research building that will have lasting impact on the mental health of all Utahans.



House the 7 Tesla MRI
dedicated to brain
research and clinical
innovation



Bring together experts in
basic science, mental
health, AI, law, and policy
from across Utah to solve
life-threatening mental
health challenges

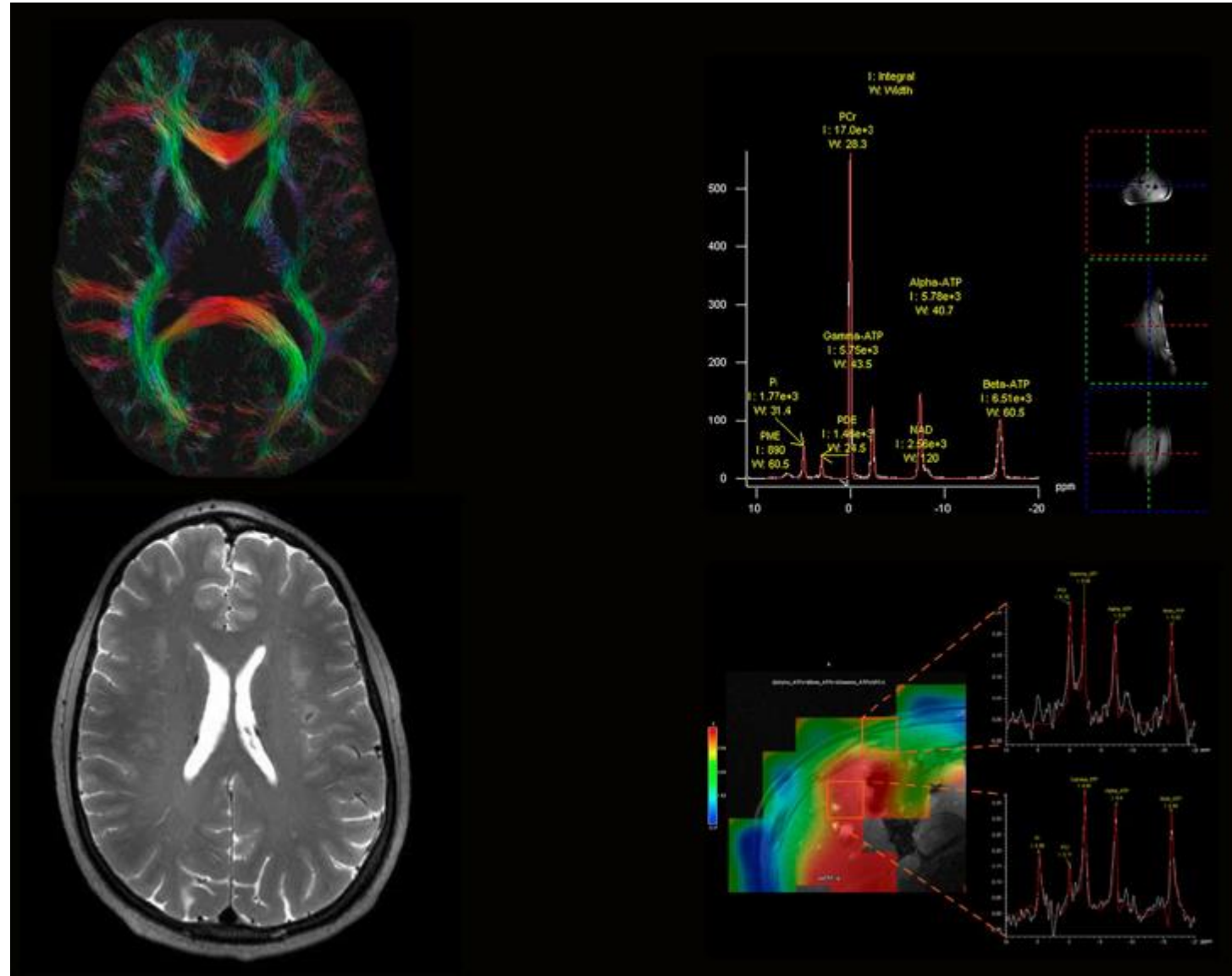


Free up space to create
additional mental health
clinical services for the
citizens of Utah

BRAIN MEASUREMENTS FROM MAGNETOM 7T

White matter tracts
visualized using
Diffusion Tensor
Imaging (DTI)

Brain MRI with
increased spatial
resolution

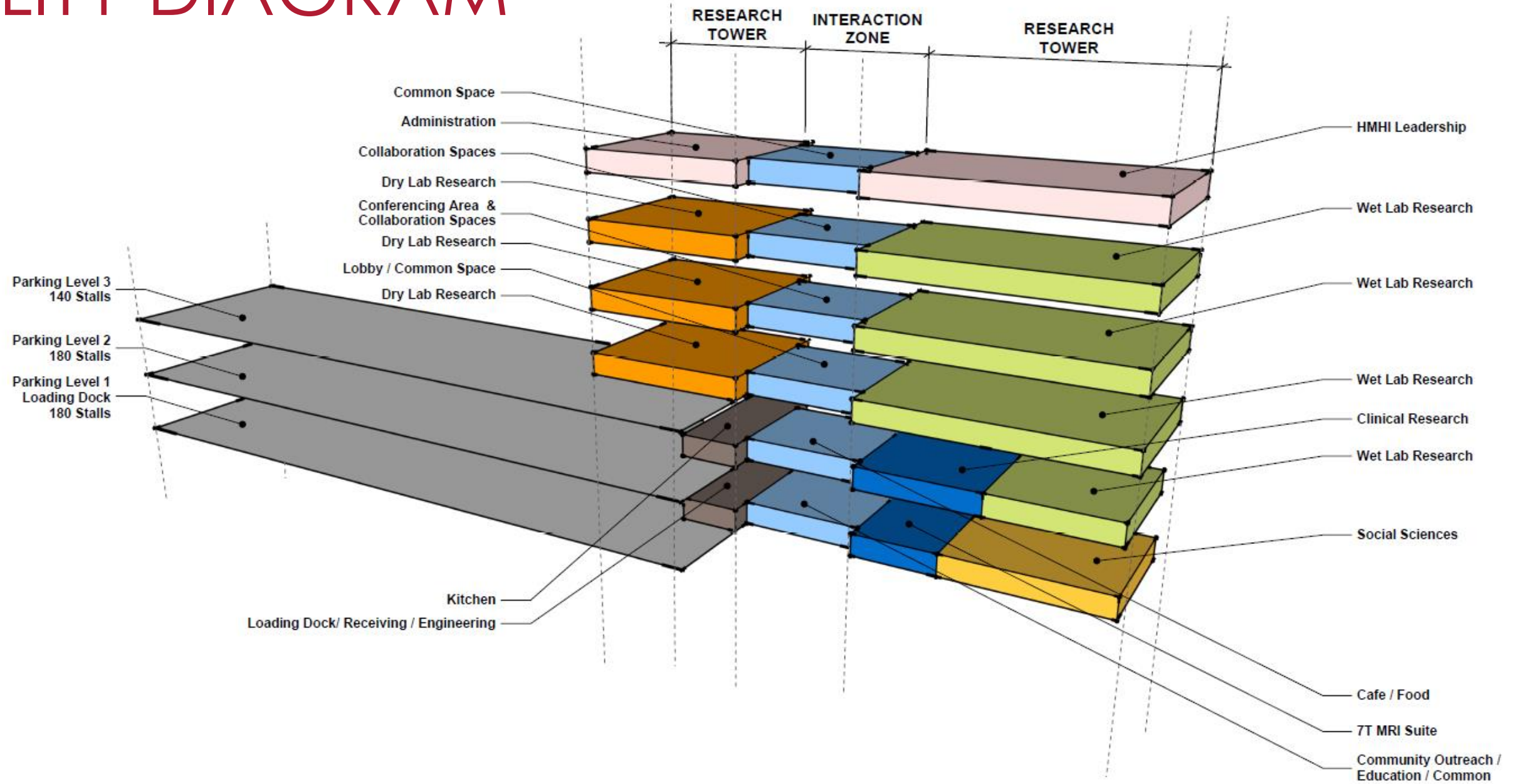


Brain metabolites
visualized with
Magnetic Resonance
Spectroscopy (MRS)

Brain voxel location
for measurement of
MRS metabolites



FACILITY DIAGRAM



FINANCIAL SUMMARY

Cost Summary	\$ Amount
Total Construction Cost	\$ 111,915,347
Total Soft Costs	\$ 43,084,653
Total Project Cost	\$ 155,000,000
Funding Contributions	\$ Amount
Philanthropic	\$ 65,000,000
State	\$ 90,000,000

Project Name: The Utah Mental Health Institute Translational Research Building
Institution: Huntsman Mental Health Institute, University of Utah
Project Manager: Taylor Maxfield, DFCM / Nils Eddy, University of Utah, PD&C

Facility Space Breakdown	
Wet Lab	30%
Dry Lab	45%
Administration, Outreach & Education	25%